

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for February 1898.

| | BANGALORE. | MYSORE. | HASSAN. | CHITALDRUG. ... |
|--|------------|----------|----------|-----------------|
| Height of Observatory above Sea Level. | 3021 ft. | 2518 ft. | 3091 ft. | 2405 ft. |
| Barometer (red. to 32° F.) ... | 26.914 | 27.392 | 26.848 | 27.494 |
| Temperatures in shade :— | | | | |
| Daily mean dry ... | 72.9 | 75.6 | 70.7 | 75.6 |
| Daily max. do ... | 85.8 | 88.7 | 85.6 | 88.5 |
| Daily min. do ... | 60.9 | 63.1 | 56.3 | 63.7 |
| Daily mean wet ... | 61.1 | 62.8 | 59.0 | 60.4 |
| Daily minimum wet ... | 57.1 | 58.8 | 54.3 | 55.3 |
| Temperatures of Radiation :— | | | | |
| Daily max. Solar Heat in Vacuo ... | 148.1 | ... | ... | ... |
| Daily min. Temp. on Grass... | 56.9 | ... | ... | ... |
| — | | | | |
| Rainfall.—Total in inches ... | .. | 0.23 | 0.14 | ... |
| Wind Direction (daily mean) ... | S E by S | S S E | S E by E | S S W |
| Velocity (miles per day) ... | 164 | 172 | 59 | 139 |
| Clear Sky : Daily percentage ... | 76 | 60 | 62 | 73 |
| Bright Sunshine : Hours Daily... | 9.3 | ... | ... | ... |

14th March 1898.

J. COOK,
Director of Meteorology in Mysore.

Corrected Meteorological Observations, Hassan, for the Week 6th to 12th March 1898.

| | Sunday 6. | | | Monday 7. | | | Tuesday 8. | | | Wednesday 9. | | | Thursday 10. | | | Friday 11. | | | Saturday 12. | | |
|--|-------------|-------------|---------|-------------|-------------|---------|-------------|--------------|---------|--------------|-------------|---------|--------------|--------|------------|-------------|--------|--------|----------------|-------|-------|
| | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. |
| Barom. red. to 32° | 26.953 | 26.954 | 26.928 | 26.958 | 26.984 | 26.939 | 26.941 | 26.965 | 26.949 | 26.954 | 26.972 | 26.936 | 26.919 | 26.934 | 26.798 | 26.911 | 26.920 | 26.814 | | | |
| Thermometers in shade. | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 74.0 | 80.1 | 86.9 | 79.0 | 80.9 | 86.7 | 72.9 | 81.9 | 83.1 | 72.0 | 82.8 | 80.2 | 80.4 | 81.0 | 88.9 | 75.3 | 55.3 | 80.7 | | | |
| Do Max. | 83.5 | ... | 89.0 | 88.2 | ... | 88.2 | 84.2 | ... | 89.1 | 80.1 | 90.1 | 90.1 | 90.0 | ... | 90.5 | ... | ... | 90.7 | | | |
| Do Min. | 61.3 | ... | 61.3 | 55.7 | ... | 55.7 | 54.4 | ... | 54.4 | 53.0 | 54.8 | 54.8 | 54.8 | ... | 51.2 | ... | ... | 49.1 | | | |
| Wet Bulb | 62.8 | 60.2 | 58.4 | 59.3 | 59.2 | 60.1 | 57.3 | 57.9 | 58.3 | 53.0 | 54.8 | 58.0 | 56.6 | 54.8 | 51.2 | 49.4 | ... | 51.2 | | | |
| Do Min. | 59.2 | ... | 51.2 | 50.9 | ... | 50.9 | 43.4 | ... | 48.4 | 48.7 | 47.3 | 48.7 | 47.3 | ... | 45.3 | ... | ... | 49.4 | | | |
| Wind velocity in miles for previous 24 hours | 68 | 68 | 80 | 97 | 103 | 112 | 105 | 109 | 110 | 98 | 95 | 89 | ... | ... | 103 | ... | ... | 57.1 | | | |
| Direction of wind | E S E | S E | E N E | E N E | E N E | N E | E S E | E N E | E N E | E | E N E | E N E | E N E | E N E | ... | E N E | ... | 57.1 | | | |
| Rain in inches and cents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Per cent of cloudy sky | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| General character of weather | Fine clear. | Fine clear. | Sultry. | Fine clear. | Fine clear. | Sultry. | Fine clear. | Strong wind. | Sultry. | Fine clear. | Fine clear. | Sultry. | ... | ... | Dust haze. | Fine clear. | ... | ... | Strong sultry. | ... | |

Corrected Meteorological Observations, Chitaldrug, for the Week 6th to 12th March 1898.

| | Sunday 6. | | | Monday 7. | | | Tuesday 8. | | | Wednesday 9. | | | Thursday 10. | | | Friday 11. | | | Saturday 12. | | |
|--|------------|--------|--------|-----------|--------|------------|-------------|--------|---------------|--------------|-------------|-------------|--------------|--------|---------|-------------|-------------|---------|--------------|--------------|-------|
| | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. | 8 h. | 10 h. | 16 h. |
| Barom. red. to 32° F | 27.573 | 27.598 | 27.453 | 27.589 | 27.624 | 27.483 | 27.592 | 27.617 | 27.424 | 27.609 | 27.631 | 27.481 | 27.570 | 27.569 | 27.425 | 27.562 | 27.513 | 27.549 | 27.556 | 27.447 | |
| Thermometers in shade. | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 77.8 | 83.2 | 90.8 | 78.0 | 84.1 | 90.0 | 78.0 | 84.7 | 89.9 | 77.8 | 84.0 | 90.8 | 90.1 | 90.1 | 90.1 | 78.5 | 83.8 | 90.4 | 82.2 | 93.4 | |
| Do Max. | 91.5 | ... | 92.5 | 92.5 | ... | 92.2 | 92.1 | ... | 91.3 | 91.2 | ... | 91.9 | 93.7 | 93.7 | 93.7 | 93.7 | ... | 94.1 | ... | 93.4 | |
| Do Min. | 71.8 | ... | 71.8 | 72.2 | ... | 72.2 | 71.3 | ... | 71.6 | 68.9 | ... | 68.2 | 69.1 | 69.1 | 69.1 | 70.9 | ... | 70.9 | ... | 95.2 | |
| Wet Bulb | 60.8 | ... | 69.2 | 60.0 | 64.9 | 64.0 | 69.3 | 63.8 | 62.4 | 57.4 | 60.3 | 62.2 | 58.9 | 59.1 | 59.1 | 53.1 | ... | 53.3 | ... | 70.3 | |
| Do Min. | 58.3 | ... | 55.3 | 55.4 | ... | 55.4 | 54.2 | ... | 54.2 | 53.5 | ... | 53.5 | 52.4 | 52.4 | 52.4 | 52.4 | ... | 52.4 | ... | 64.9 | |
| Wind velocity in miles for previous 24 hours | 299 | 234 | 240 | 256 | 258 | 272 | 257 | 249 | 247 | 232 | 231 | 232 | 239 | 241 | 254 | 251 | 245 | 237 | 223 | 241 | |
| Direction of wind | S S E | E S E | E S E | S E | E S E | E N E | E S E | E N E | E N E | E S E | E S E | E S E | E S E | E S E | E S E | E S E | E S E | E S E | S E | E S E | |
| Rain in inches and cents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Per cent of cloudy sky | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| General character of weather | Dust haze. | Windy. | Windy. | Windy. | Windy. | Dust haze. | Fine clear. | Windy. | Wind variable | Fine clear. | Fine clear. | Light haze. | Hazy. | Hazy. | Sultry. | Fine clear. | Fine clear. | Sultry. | Windy. | Strong wind. | |

The 15th March 1898.

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J. COOK,
Director of Meteorology in Mysore.